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CATALYSTS

## CERTIFICATE OF TRANSMISSION ORMAILING 37 C.F.R. 1.8

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. 1.6(d) or is being deposited with the U.S. Postal Service as First Class Mail in an envelope with sufficient postage addressed to: Mail Stop Amendment, Commissioner for Patents, Alexandria, VA 22313, on the date below:

June 7, 2007

Sir:

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## INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §§ 1.97(d) AND 1.98

In compliance with the duty of disclosure under 37 C.F.R. § 1.56(a), it is respectfully requested that this Information Disclosure Statement be entered and that the listed references be considered by the Examiner and made of record. Applicants note that, due to recent amendments to 37 C.F.R. § 1.98(a), copies of the listed domestic references are no longer required to be submitted to the Examiner.

In accordance with 37 C.F.R. § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made, as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b), or

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as a representation that no other possibly material information, as defined in 37 C.F.R. § 1.56(b), exists.

Furthermore, the references listed on the attached PTO/SB/08A Form is not to be construed as an admission that these references qualify as prior art as to the above-referenced application or any related application. Rather, these references are being presented for the Examiner's consideration without prejudice to the right to demonstrate that any of these references do not qualify as prior art should the Examiner choose to apply any of these references.

The following information is listed on the attached PTO/SB/08A Forms are in accordance with 37 C.F.R. §1.98. Any explanation of non-English language documents contained in this Information Disclosure Statement is believed to constitute a concise explanation of the relevance of the listed reference as it is presently understood by the individual designated in § 1.56(c) most knowledgeable about the content of the listed reference, in accordance with 37 C.F.R. § 1.98(a)(3).

Attached hereto is a Certification as specified in § 1.97(e)(1). Applicants hereby authorize the Commissioner to charge the requisite fee of \$180.00 under 37 C.F.R. § 1.97(d) and 1.17(p), and any additional fee which may be required, to Deposit Account No. 06-1315; Order No. 210318US01 (CPCM:0023/FLE/RAR/FAR).

Respectfully submitted,

Date: June 7, 2007

Floron C. Faries Reg. No. 59,991 FLETCHER YODER P.O. Box 692289 Houston, TX 77269-2289 (281) 970-4545 JUN 1 1 2007 JUN TH

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Serial No.:

Filed:

John D. Hottovy et al.

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10/660,990

September 12, 2003

For: LOOP REACTOR APPARATUS

AND POLYMERIZATION
PROCESSES WITH MULTIPLE
FEED POINTS FOR OLEFINS AND

CATALYSTS

Group Art Unit: 1713

Examiner:

C. Caixia Lu

Atty. Docket:

CPCM:0023/FLE/RAR/FAR

210318US01

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 CERTIFICATE OF TRANSMISSION OR MAILING 37 C.F.R. 1.8

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June 7, 2007

Date

Dawn Brown

Sir:

## CERTIFICATION PURSUANT TO 37 C.F.R. § 1.97(e)(1)

The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more that three months prior to the filing of the attached Information Disclosure Statement.

Respectfully submitted,

Date: June 7, 2007

Floron C. Faries Reg. No. 59,991 FLETCHER YODER P.O. Box 692289

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PTO/SB/08A (09-06)

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Parerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO/				Complete if Known			
	A PENCE	THARREN		Application Number	10/660,990		
INFORMATION DISCLOSURE			SURE	Filing Date	September 12, 2003		
STA	STATEMENT BY APPLICANT (Use as many sheets as necessary)			First Named Inventor	John D. Hottovy et al.		
(Use				Art Unit	1713		
		Examiner Name	C. Caixia Lu				
Sheet	1	of	1	Attorney Docket Number	210318US01 (CPCM:0023/FLE/RAR/FAR)		

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	A1	US-				
	A2	US-				
	A3	US-				
	A4	US-				
	A5	US-				
	A6	US-				
	A7	US-				
	A8	US-				
	A9	US-				
	A10	US-				
	A11	US-				
	A12	US-				

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5(if known)</sup>	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	B1	WO 03/070365	08/28/2003	ExxonMobil Chem Patents Inc et al.		
	B2	EP 0,891,990	01/20/1999	Phillips Petroleum Co et al.		
	В3					
	B4					
	B5					$\sqcup$
	B6					<u> </u>

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.